

FIG. 1

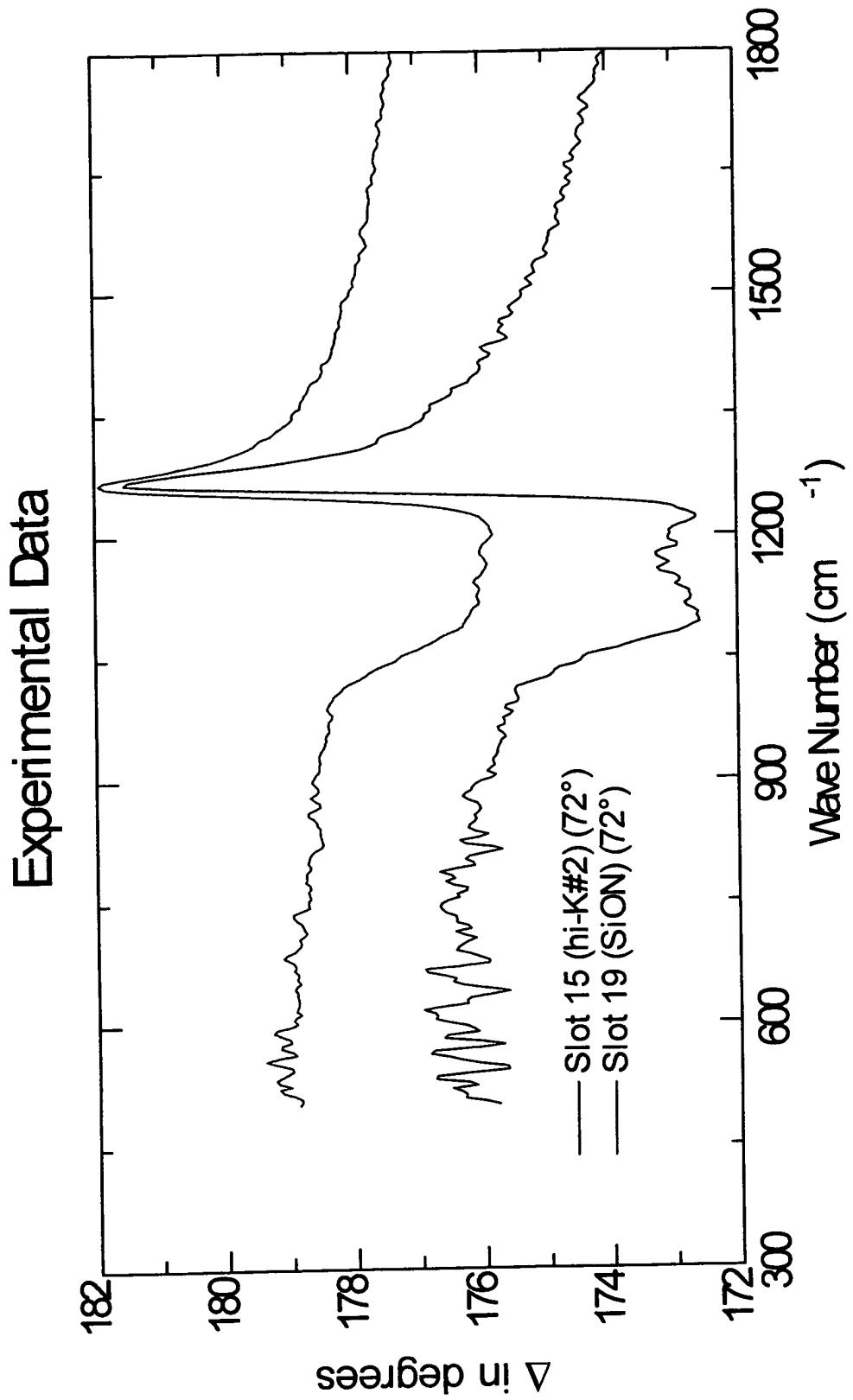


FIG. 2

Difference between slots 15 (hi-K#2) & 19 (SiON)

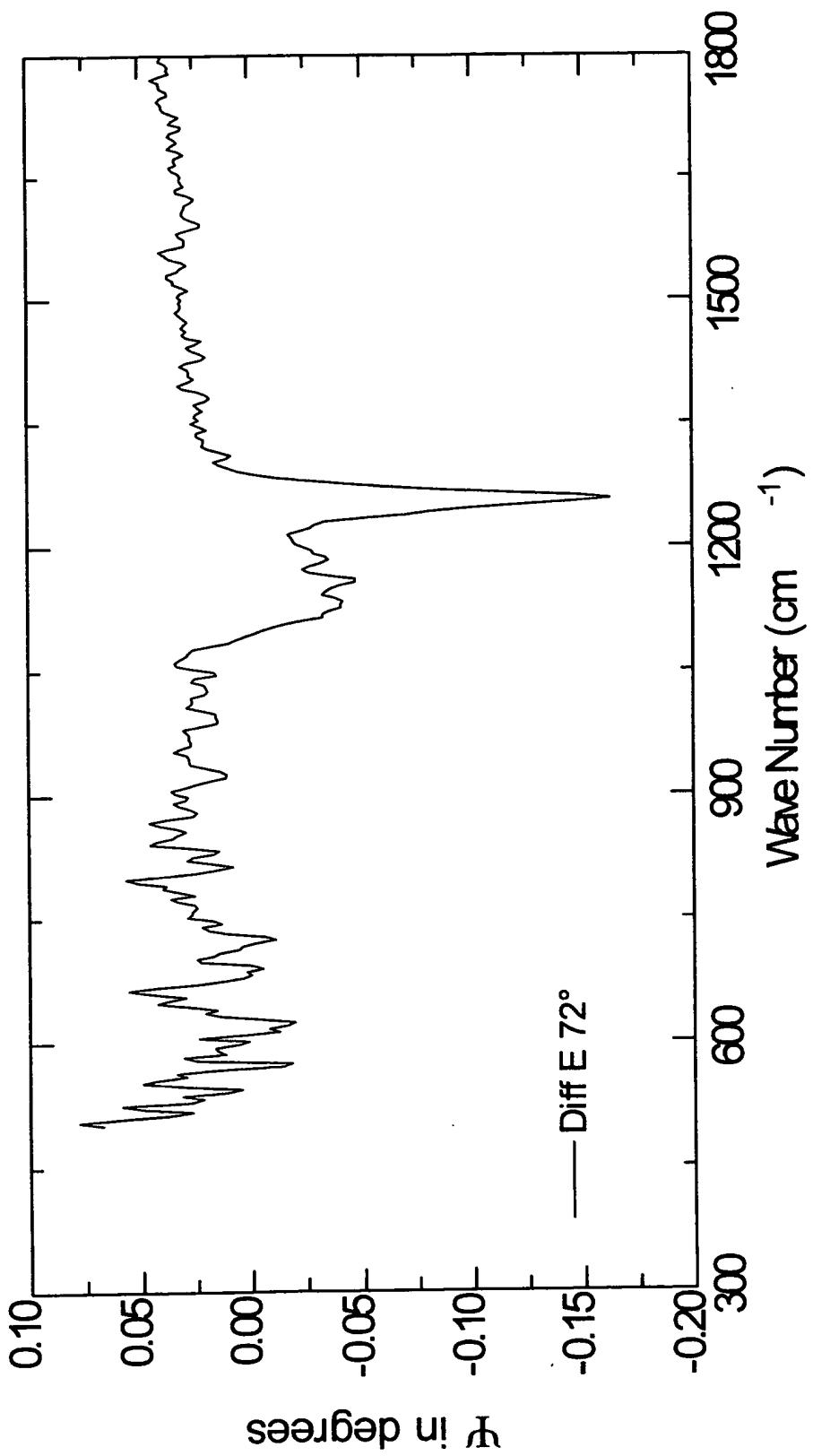


FIG. 3

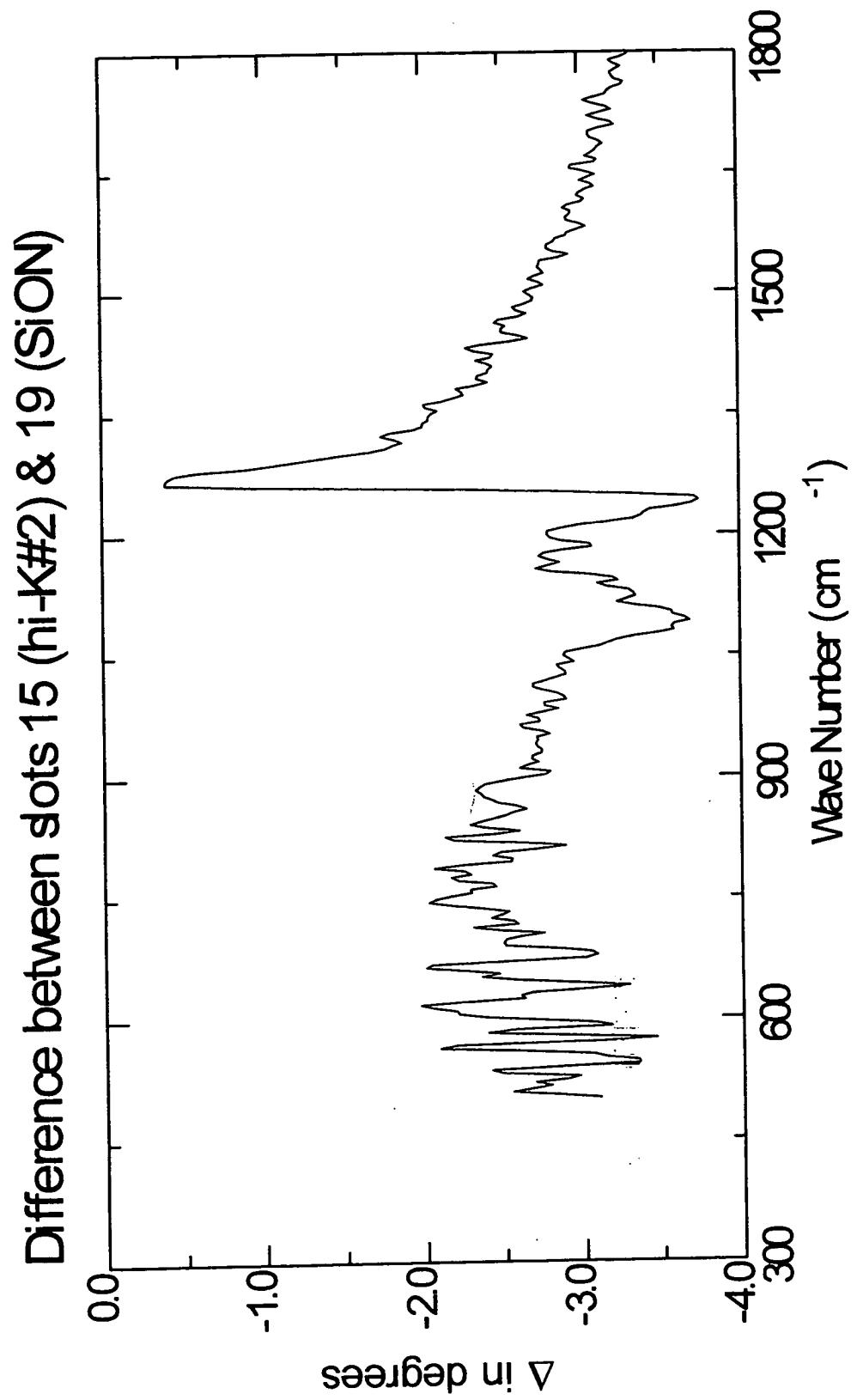


FIG. 4

# Metal Witness Sample

Spectroscopic Data

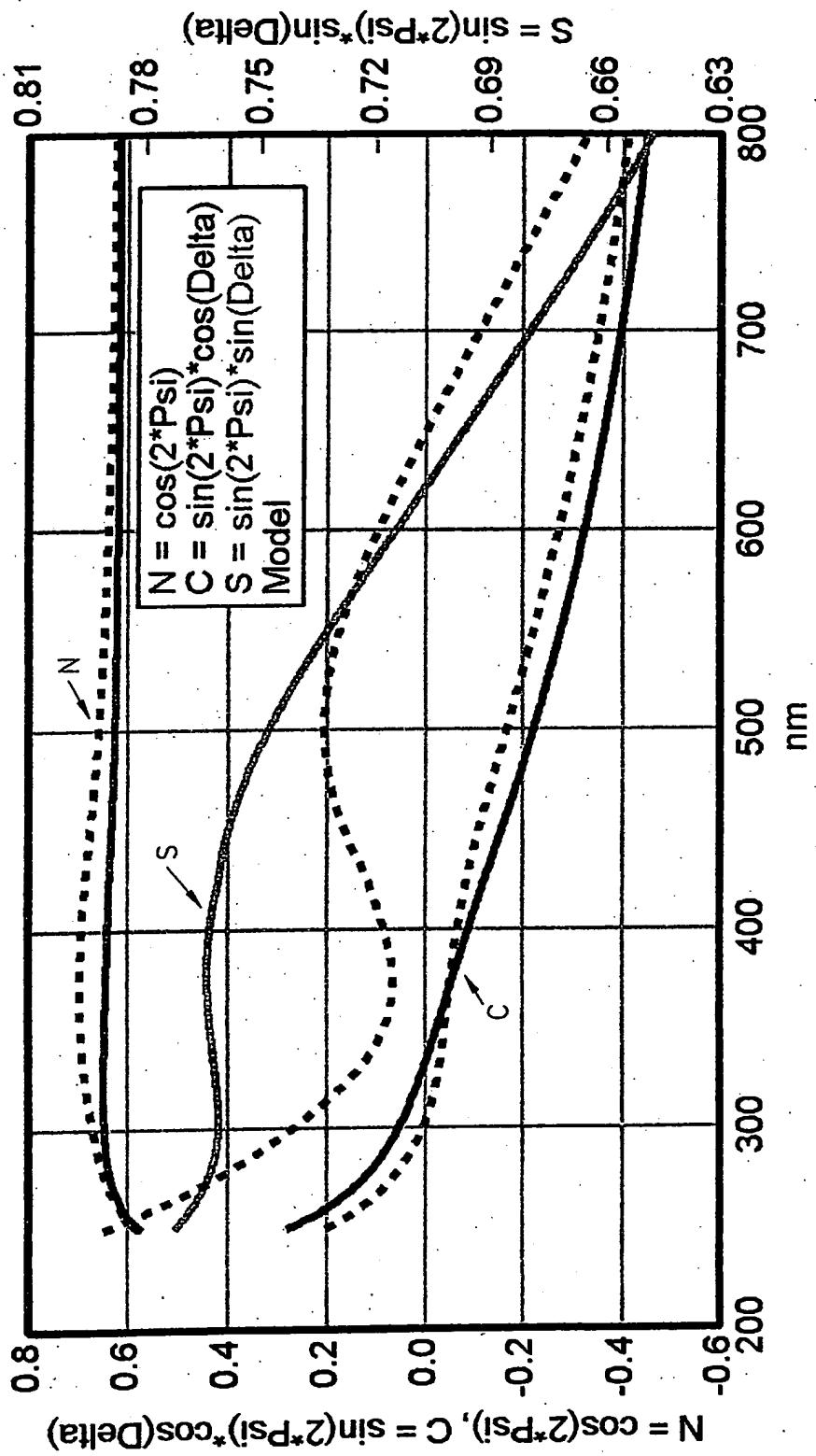


FIG. 5

## Native Oxide Witness Sample

Spectroscopic Data

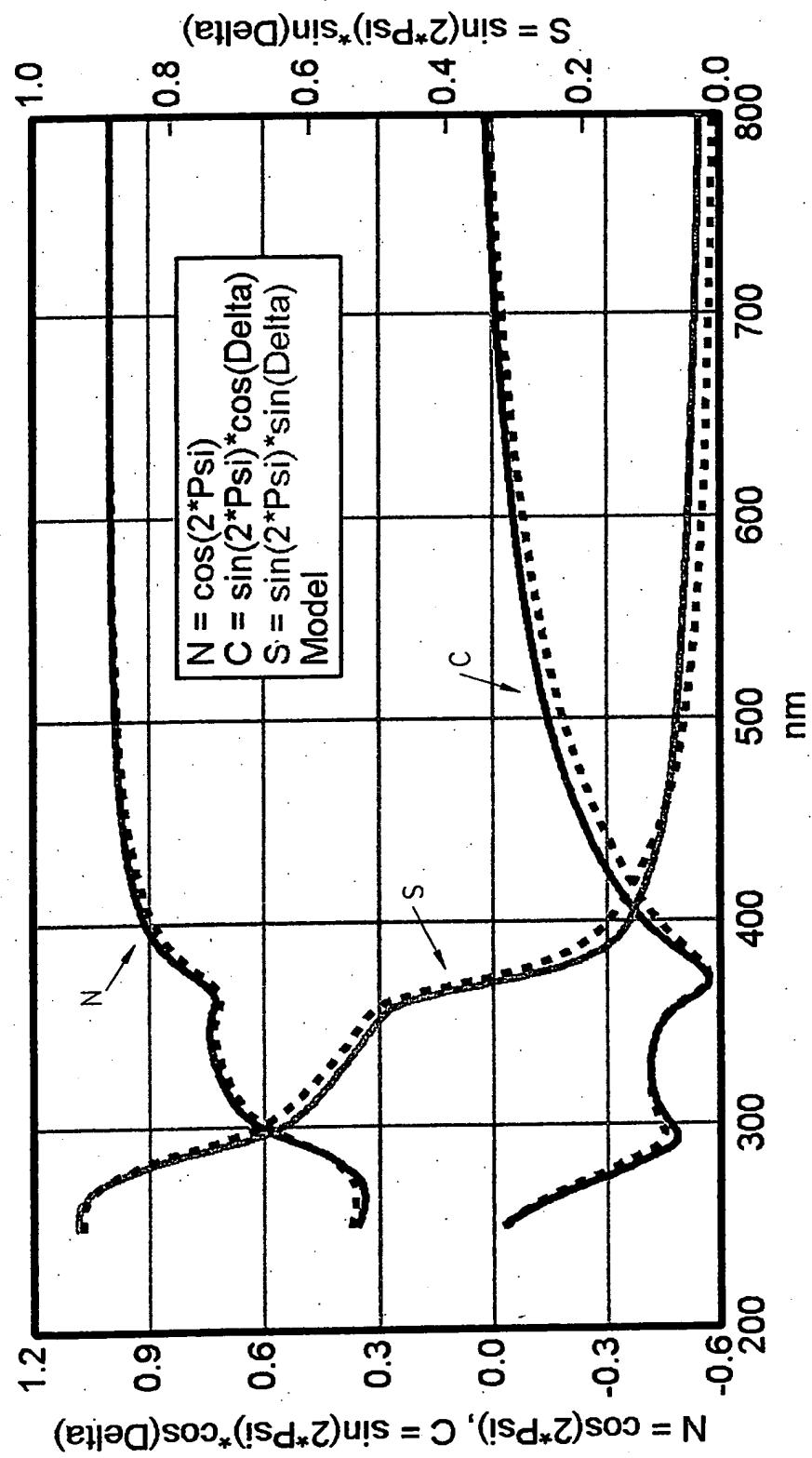


FIG. 6

## Thermal Oxide Witness Sample

Spectroscopic Data

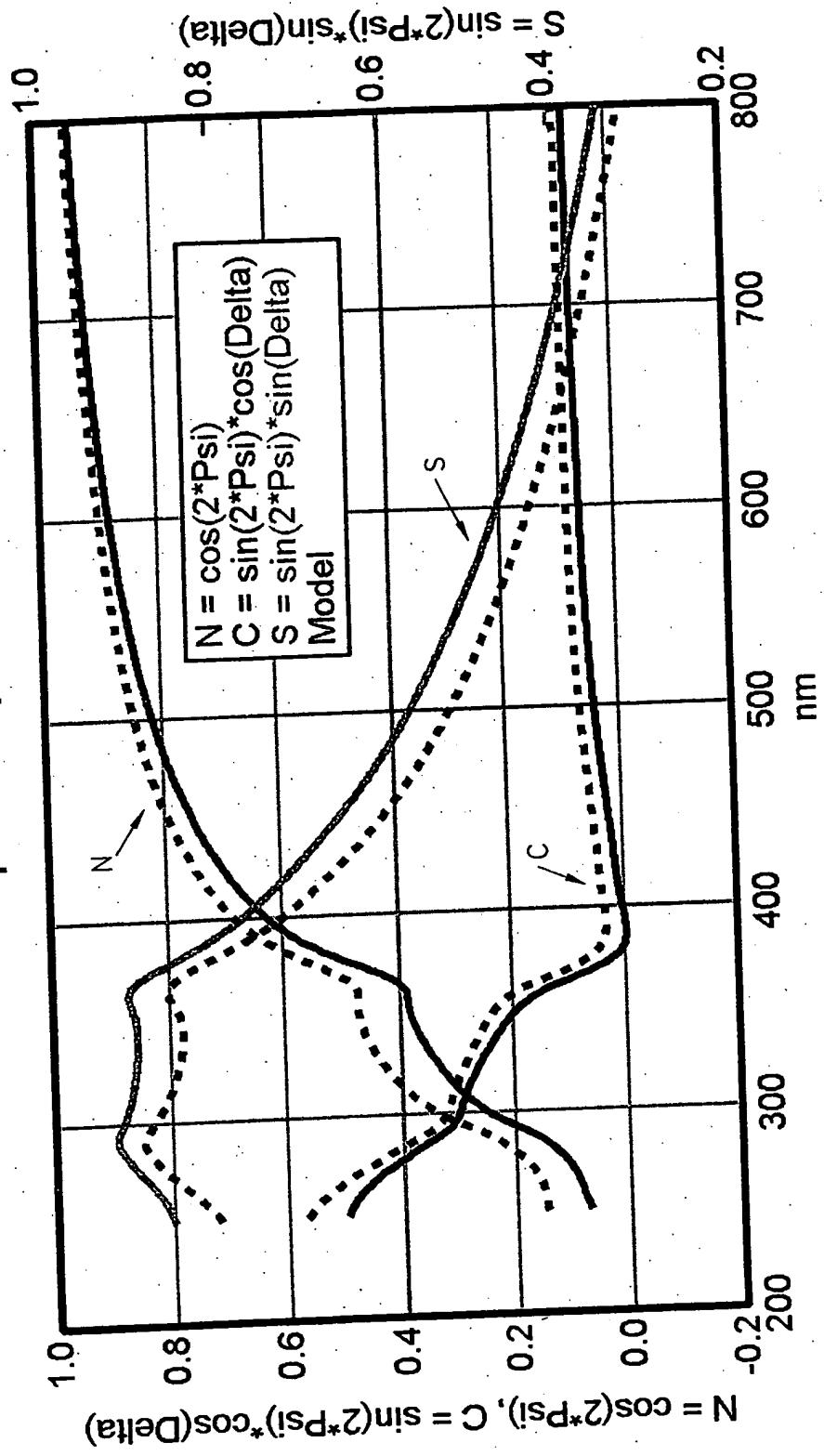


FIG. 7

# Thick Oxide Witness Sample

## Spectroscopic Data

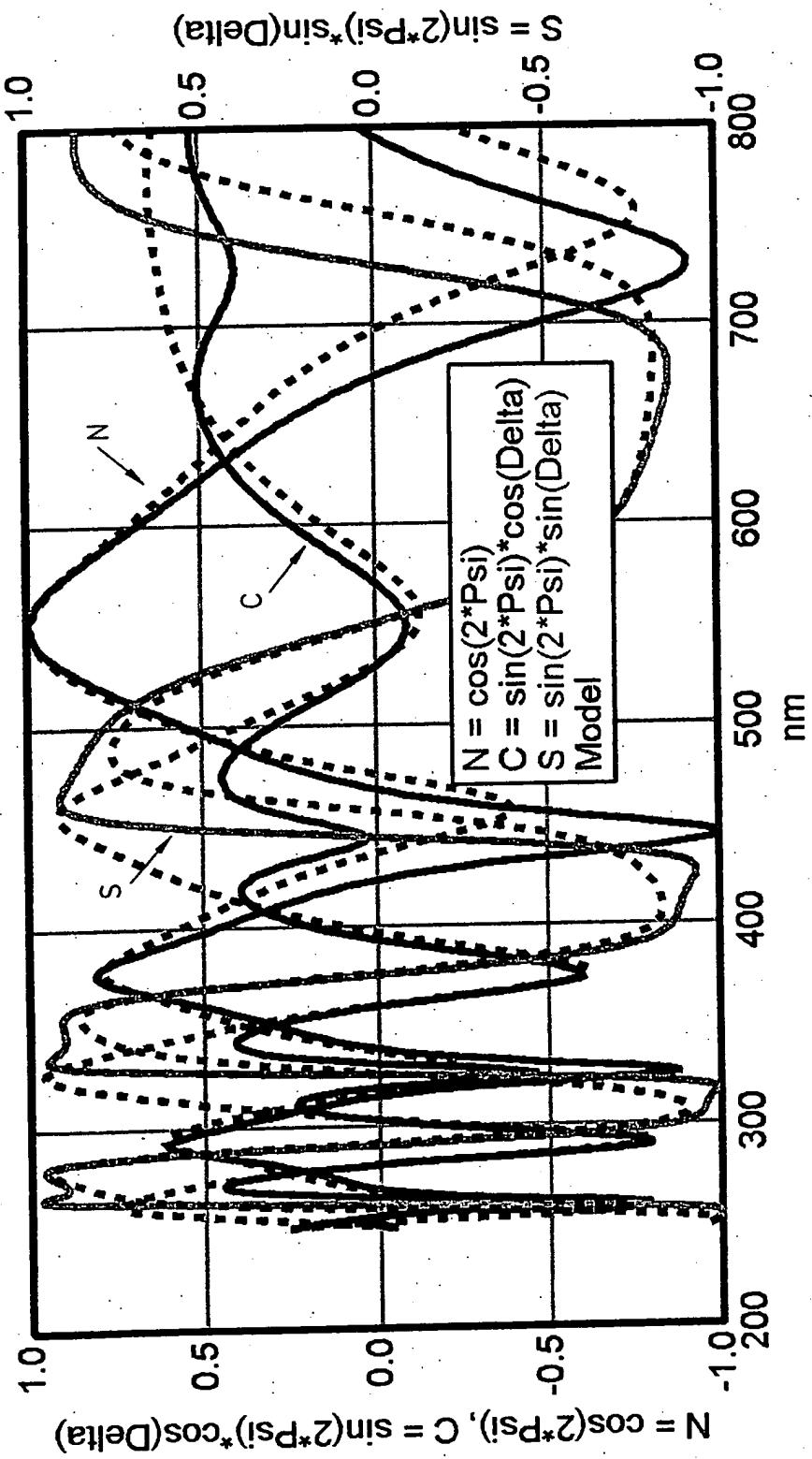


FIG. 8

### Ellipsometric Sensitivity for 10Å a-Si Film

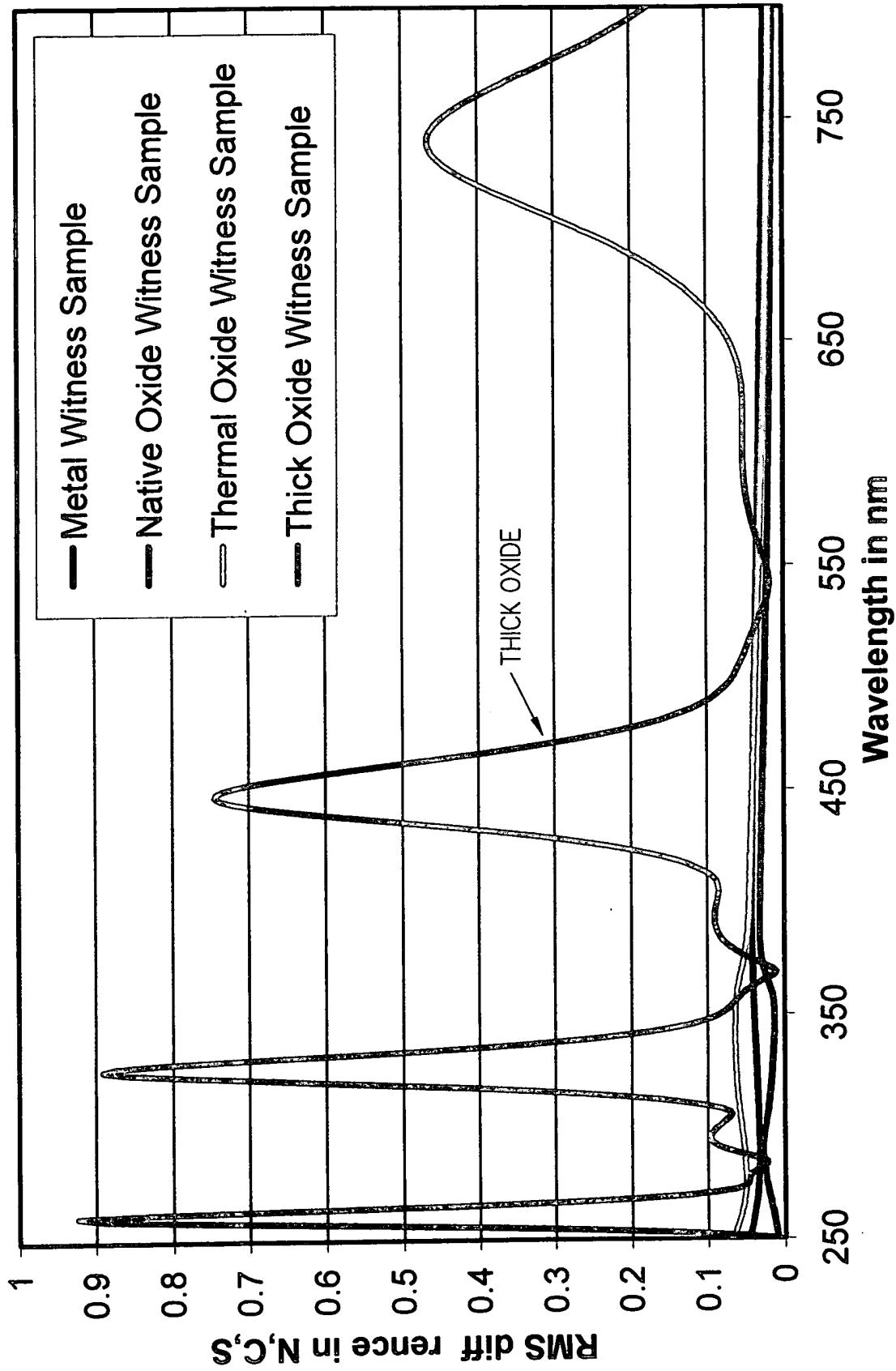


FIG. 9

### Ellipsometric Sensitivity for 10Å a-Carbon Film

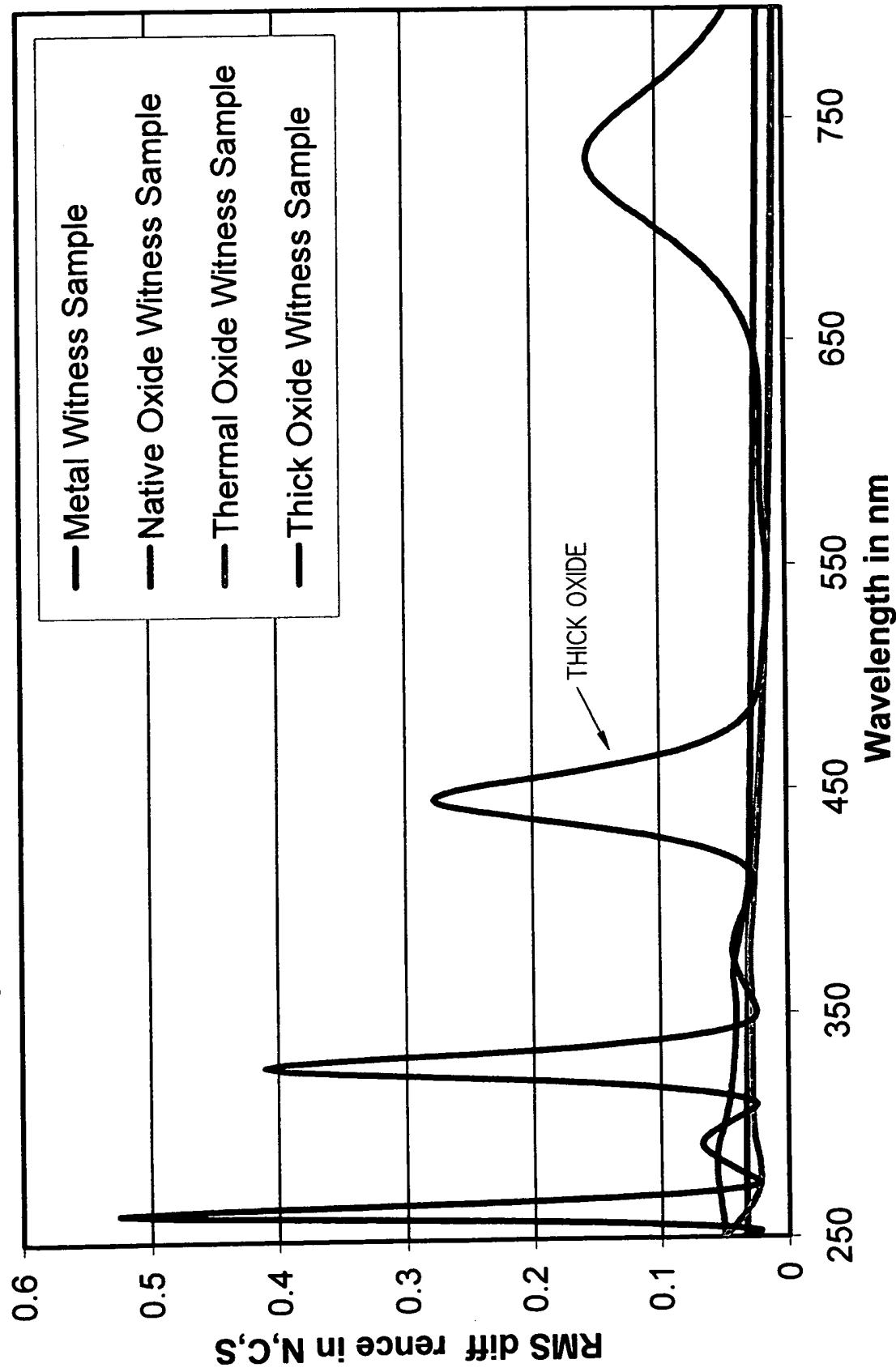


FIG. 10

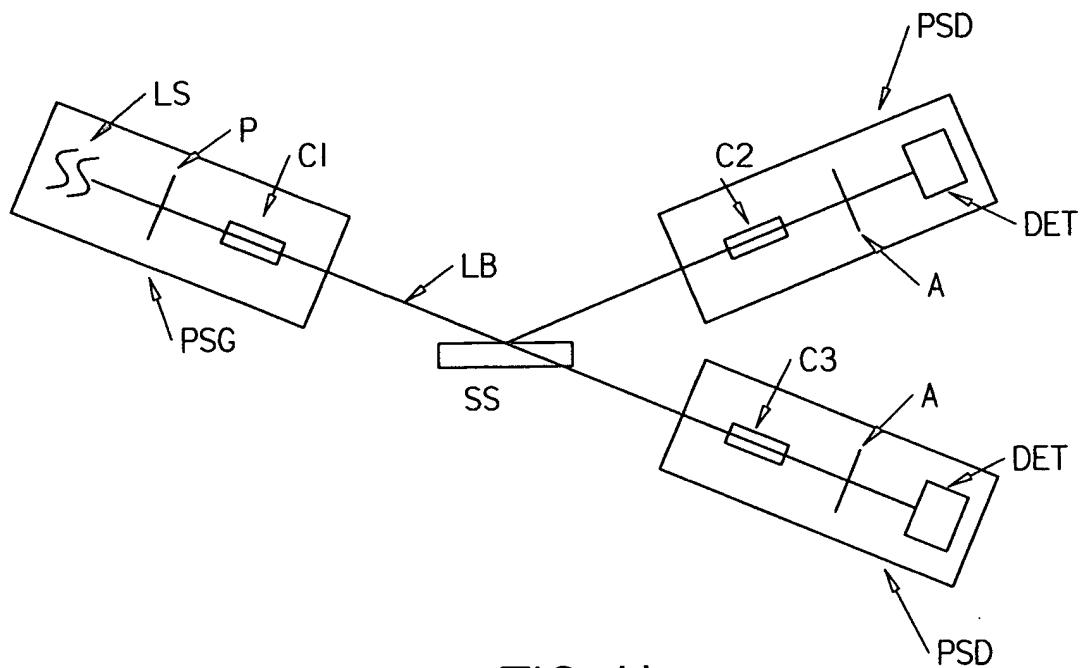


FIG. 11

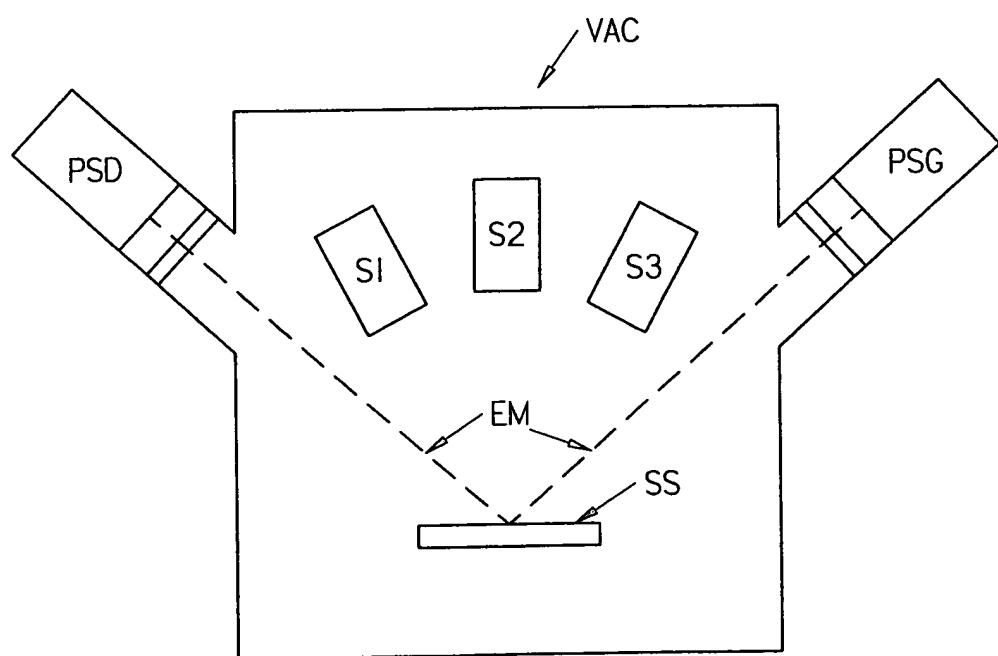


FIG. 12

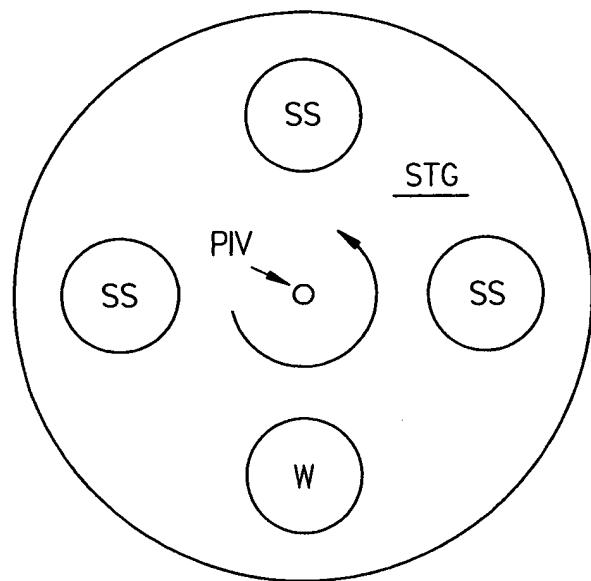


FIG. 13

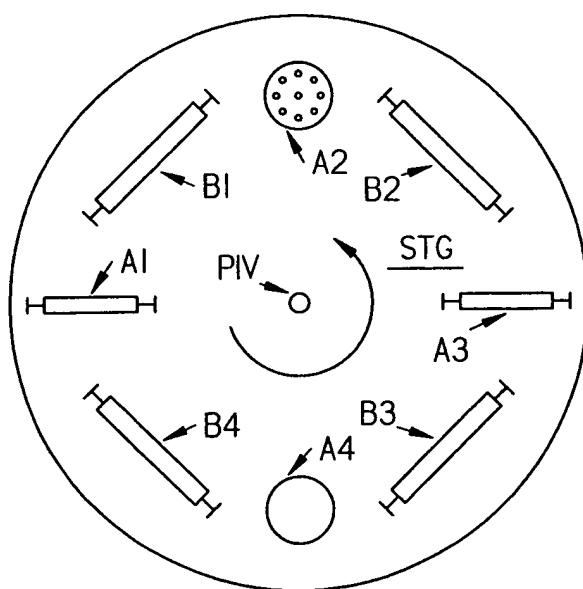


FIG. 14